Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A chair adjustment mechanism, comprising:

a cam rotatably fixed on a horizontal pivot;

a vertically slidable bearing member having a surface engaging said cam and an opposite surface slidingly engaging an abutment;

one of said pivot and said abutment being horizontally slidable;

a compression member arranged to bias said cam against said slidable bearing member, and said slidable bearing member against said abutment;

wherein, one of said cam and said slidable bearing member includes a protuberance, and the other of said cam and said slidable bearing member includes a corresponding indentation which forms a ~~perpetual join~~ joint with said protuberance such that rotation of said cam causes said bearing member to slide vertically.

2. (previously presented) The chair adjustment mechanism of claim 1, further comprising a compression member arranged to bias said cam against said slidable bearing member, and said slidable bearing member against said abutment.

3. (previously presented) The chair adjustment mechanism of claim 2, wherein a support wall retains said abutment in position.

4. (previously presented) The chair adjustment mechanism of claim 3, wherein said compression member receives said pivot and is biased relative to said support wall so as to bias said cam

against said slidable bearing member, and said slidable bearing member against said abutment.

5. (previously presented) The chair adjustment mechanism of claim 4, wherein said compression member is biased away from said support wall by a spring.

6. (previously presented) The chair adjustment mechanism of claim 4, wherein said compression member is moveable by rotation of said cam and said compression member is arranged to switch a mechanism upon such movement.

7. (cancelled)

8. (previously presented) The chair adjustment mechanism of claim 30, further comprising a compression member arranged to perpetually bias said cam against said bearing plate, and said bearing plate against said abutment.

9. (previously presented) The chair adjustment mechanism of claim 8, wherein a support wall retains said abutment in position.

10. (previously presented) The chair adjustment mechanism of claim 9, wherein said compression member receives said pivot and is biased relative to said support wall so as to bias said cam against said bearing plate, and said bearing plate against said abutment.

11. (previously presented) The chair adjustment mechanism of claim 10, wherein said compression member is biased by a spring.

12. (previously presented) The chair adjustment mechanism of claim 10, wherein said compression member is moveable by rotation of said cam and said compression member is arranged to switch a mechanism upon such movement.

13. (cancelled)

14. (previously presented) The chair adjustment mechanism of claim 30, wherein said bearing member comprises a slidable bearing plate.

15. (previously presented) The chair adjustment mechanism of claim 14, wherein said cam includes first and second cam faces and said first rotational position is defined by engagement of one of said first and second cam faces with said slidable bearing plate, and said second rotational positions is defined by engagement of the other of said first and second cam faces with said slidable bearing plate.

16. (previously presented) The chair adjustment mechanism of claim 15, further comprising a compression member arranged to bias said cam against said slidable bearing plate, and said slidable bearing plate against said abutment.

17. (previously presented) The chair adjustment mechanism of claim 16, wherein a support wall retains said abutment in position.

18. (previously presented) The chair adjustment mechanism of claim 17, wherein said compression member receives said pivot and is biased relative to said support wall so as to bias said cam against said bearing plate, and said bearing plate against said abutment.

19. (previously presented) The chair adjustment mechanism apparatus of claim 18, wherein said compression member is moveable by rotation of said cam and said compression member is arranged to switch a mechanism upon such movement.

20. (previously presented) The chair adjustment mechanism of claim 14, wherein said slidable

bearing plate includes first and second edge stops which are configured to define sliding limits for said slidable bearing plate.

21. (previously presented) The chair adjustment mechanism of claim 20, further including first and second cam stops, one of said first and second cam stops being arranged to define a first rotational limit for said cam by engaging one of said first and second edge stops of said bearing plate, and the other of said first and second cam stops being arranged to define a second rotational limit for said cam by engaging the other of said first and second edge stops of said bearing plate.

22. (previously presented) The chair adjustment mechanism of claim 20, wherein at least one of said first and second edge stops of said bearing plate includes a flanged extension extending towards said cam and said cam includes a corresponding recess to receive said flanged extension, said flanged extension dimensioned to substantially guard any gap formed between said bearing plate and said cam.

23. (currently amended) A chair adjustment mechanism comprising:

a ~~cam~~ rotatable cam;

~~between~~ a first limit stop defining a first rotation limit of said cam ~~position~~ and a second ~~position~~ limit stop defining a second rotation limit of said cam;

a slidable bearing member perpetually bearing against said cam;

one of said cam and said slidable bearing having a protuberance, and the other of said cam and said slidable bearing having a corresponding indentation;

~~a join between said cam and~~ said sliding bearing member ~~maintained for all positions of said cam~~ sliding in a direction such that, ~~due to said join, rotation of~~ when said cam is at said first rotation limit or said second rotation limit, and when said cam is between said first ~~position~~ rotation limit and said second ~~position~~ rotation limit, ~~translates said bearing member~~ said protuberance extends within said indentation.

24. (original) A chair adjustment mechanism of claim 23 wherein said join comprises an indentation in one of said cam and said bearing member and a protuberance on the other of said cam and said bearing member, said indentation receiving said protuberance.

25. (original) A chair adjustment mechanism of claim 24 wherein said cam has a nose, said one of said indentation and said protuberance being located at said nose.

26. (previously presented) The chair adjustment mechanism of claim 25 further comprising an abutment perpetually bearing against a side of said bearing member opposite said cam, translation of said bearing member resulting in said bearing member sliding against said abutment member.

27. (original) The chair adjustment mechanism of claim 26 wherein said bearing member is a bearing plate.

28. (original) The chair adjustment mechanism of claim 27 wherein when said cam is in said first position, a first cam face abuts said bearing plate and when said cam is in said second position, a second cam face abuts said bearing plate, said nose being between said first cam face and second cam face.

29. (previously presented) The chair adjustment mechanism of claim 23 wherein said cam is rotatably fixed on a pivot.

30. (previously presented) The chair adjustment mechanism of claim 29 wherein said bearing member has a surface engaging said cam and an opposite surface slidingly engaging an abutment.